

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application.

3
4 **Listing of Claims:**

5
6 1. (Previously presented): A method of logging a computer system
7 user out of a server comprising the steps of:

8 receiving a selection of a logout link;

9 generating a logout page for display on a browser being used by the user;

10 causing a request for data from the server to be issued by the browser, and

11 expiring cookies from the browser in accordance with the request,

12 wherein the cookies include data provided to the browser by the server.

13
14 2. (Original): The method of claim 1 wherein the request further
15 causes the server to send an image to the browser which is indicative of successful
16 logout.

17
18 3. (Original): The method of claim 1 wherein multiple servers are
19 logged out of by selection of a single logout link.

20
21 4. (Original): The method of claim 3 wherein the logout link may be
22 located on any of the multiple servers and an authentication server.

23
24 5. (Original): The method of claim 3 wherein a visited sites cookie
25 maintains a list of all sites logged into by the user.

1
2 6. (Original): The method of claim 1 wherein selected cookies are
3 expired to log out of the server.
4

5 7. (Previously presented): A computer readable medium having a
6 program stored thereon for causing a computer to implement a method of logging a
7 computer system user out of a server comprising the steps of:

8 receiving a selection of a logout link;
9 generating a logout page for display on a browser being used by the user,
10 causing a request for data from the server to be issued by the browser,
11 wherein the request causes the server to expire cookies from the browser,
12 wherein the cookies include data provided to the browser by a server.
13

14 8. (Original): The computer readable medium of claim 7 wherein the
15 request further causes the server to send an image to the browser which is
16 indicative of successful logout.
17

18 9. (Original): The computer readable medium of claim 7 wherein
19 multiple servers are logged out of by selection of a single logout link.
20

21 10. (Previously presented): A method of logging a computer system
22 user out of multiple servers comprising:

23 receiving a request for a logout page;
24
25

1 providing a link to an expire cookies page on each server that when called
2 causes each server to expire cookies on the user's browser, and to provide an image
3 back to the browser upon succeeding in logging the user out,

4 wherein the cookies include data provided to the browsers from a
5 corresponding one of the servers.

6
7 11. (Previously presented): A system for logging a computer system
8 user out of multiple servers comprising:

9 means for receiving a request for a logout page; and

10 a module that provides a link to an expire cookies page on each server that
11 when called causes each server to expire cookies on the user's browser, and to
12 provide an image back to the browser upon succeeding in logging the user out,

13 wherein the cookies include data provided to a browser from an associated
14 one of the browsers, and

15 wherein further the data contains at least one of:

16 a date and time that the user is authenticated by an authentication
17 server,

18 a profile for the user, and

19 a list of sites visited by the user following a most recent logout from
20 the authentication server, wherein the sites include web servers.

21
22 12. (Previously presented): The system of claim 11 and further
23 comprising maintaining a list of servers that a user has logged into identified by
24 site ID.

25

1 13. (Previously presented): The system of claim 11 wherein a list of
2 servers is used to identify the link to each expire cookies page on each server.

3
4 14. (Previously presented): The system of claim 11 wherein the
5 request for a logout page can be initiated via different server pages.

6
7 15. (Previously presented): A computer readable medium having a
8 program stored thereon for causing a computer to implement a method of logging a
9 computer system user out of multiple servers comprising:

10 receiving a request for a logout page;

11 providing a link to an expire cookies page on each server that when called
12 causes each server to expire cookies on the user's browser, and to provide an image
13 back to the browser upon succeeding in logging the user out,

14 wherein the cookies include data provided to the browser from the server.

15
16 16. (Currently amended): A method of logging a computer system
17 user out of multiple servers comprising:

18 selecting a logout link from an affiliated server;

19 building a page containing an expire cookies URL;

20 sending requests to retrieve an image identified by each expire cookies
21 URL;

22 ~~retiring~~expiring stored cookies; and

23 receiving and displaying an image from multiple servers,

24 wherein the cookies include data provided to a browser from the server.

1 17. (Currently amended): A computer readable medium having a
2 program stored thereon for causing a computer to implement a method of logging a
3 computer system user out of multiple servers comprising:

4 selecting a logout link;
5 building a page containing an expire cookies URL;
6 sending requests to retrieve an image identified by each expire cookies
7 URL;
8 ~~retiring~~expiring stored cookies; and
9 receiving and displaying an image from multiple servers,
10 wherein the cookies include data provided to a browser from a
11 corresponding one of the servers.

12
13 18. (Currently amended): A method of logging out of multiple
14 domain servers on a network, the method performed by a browser comprising:

15 requesting a logout page from an authentication server;
16 receiving source image tags from the authentication server;
17 issuing get image requests to URLs identified by the image tags;
18 ~~retiring~~expiring cookies identified by responses to the get image requests;
19 and
20 rendering an image received in responses from the domain servers,
21 wherein the cookies include data provided to a browser from the
22 authentication server.

23
24 19. (Previously presented): The method of claim 18 wherein the
25 image comprises a checkmark image.

1
2 20. (Original): The method of claim 18 wherein the image tag ensures
3 that the image will not be retrieved from cache.
4

5 21. (Original): The method of claim 18 wherein the image tag
6 includes a query.
7

8 22. (Original): The method of claim 18 wherein the domain servers
9 logged into are identified in a visited sites data structure.
10

11 23. (Original): The method of claim 22 wherein the data structure
12 comprises a cookie.
13

14 24. (Previously presented): A method of logging a computer system
15 user out of multiple servers comprising:

16 receiving a request for a logout page;

17 providing a link to an expire cookies page on each server in the form of an
18 image source tag that when called causes each server to expire cookies on both the
19 server and user's browser, and to provide an image back to the browser upon
20 succeeding in logging out the user,

21 wherein the cookies include data provided to the browser from an
22 authentication server.
23
24
25

1 25. (Previously presented): The method of claim 24 wherein a data
2 structure of a visited site is maintained identifying the multiple servers that are
3 logged into.

4
5 26. (Original): The method of claim 24 wherein the request is initiated
6 by the selection of a logout link.

7
8 27. (Original): The method of claim 24 wherein the logout link may
9 be provided on one or more of the multiple servers logged into, an affiliated
10 server, and an authentication server.

11
12 28. (Original): The method of claim 24 wherein the cookies comprise
13 user personal information.

14
15 29. (Previously presented): A logout page for display on a browser
16 used to log a user out of multiple servers, the logout page comprising:

17 a plurality of image tags, each image tag corresponding to one of the
18 multiple servers;

19 each image tag providing a URL that causes a server associated with the
20 image tag to expire cookies; and

21 each image tag forcing the browser to fetch the image from the associated
22 server,

23 wherein the cookies include data provided to a browser from an associated
24 one of the servers, and

25 wherein further the data contains at least one of:

1 a date and time that the user is authenticated by an authentication
2 server,
3 a profile for the user, and
4 a list of sites visited by the user following a most recent logout from
5 the authentication server, wherein the sites include web servers.

6
7 30. (Original): The logout page of claim 29 wherein each image tag
8 contains a query string parameter.

9
10 31. (Previously presented): A method of generating a logout page for
11 display on a browser used to log a user out of multiple servers, the method
12 comprising:

13 obtaining a visited sites data file which identifies each server logged into;
14 generating a plurality of image tags, each image tag corresponding to one of
15 the multiple servers;

16 providing a URL in each image tag that causes a server associated with the
17 image tag to expire cookies,

18 wherein the cookies include data provided to a browser from an associated
19 one of the servers, and

20 wherein further the data contains at least one of:

21 a date and time that the user is authenticated by an authentication
22 server,

23 a profile for the user, and

24 a list of sites visited by the user following a most recent logout from
25 the authentication server, wherein the sites include web servers.

1
2 32. (Previously presented): The method of claim 31 wherein each
3 image tag contains a query string parameter causing the browser to fetch an image
4 from the associated server with the image tag with a separate transaction.
5

6 33. (Previously presented): The method of claim 1, wherein the data
7 contains at least one of:

8 a date and time that the user is authenticated by an authentication server,
9 and
10 a profile for the user.
11

12 34. (Previously presented): The computer-readable medium of claim
13 7, wherein the data contains at least one of:

14 a date and time that the user is authenticated by an authentication server,
15 a profile for the user, and
16 a list of sites visited by the user following a most recent logout from the
17 authentication server, wherein the sites include web servers.
18

19 35. (Previously presented): The method of claim 10, wherein the
20 data contains at least one of:

21 a date and time that the user is authenticated by an authentication server,
22 a profile for the user, and
23 a list of sites visited by the user following a most recent logout from the
24 authentication server, wherein the sites include web servers.
25

1 36. (Previously presented): The computer-readable medium of claim
2 15, wherein the data contains at least one of:

3 a date and time that the user is authenticated by an authentication server,
4 a profile for the user, and
5 a list of sites visited by the user following a most recent logout from the
6 authentication server, wherein the sites include web servers.

7
8 37. (Previously presented): The method of claim 16, wherein the
9 data contains at least one of:

10 a date and time that the user is authenticated by an authentication server,
11 a profile for the user, and
12 a list of sites visited by the user following a most recent logout from the
13 authentication server, wherein the sites include web servers.

14
15 38. (Previously presented): The computer-readable medium of claim
16 17, wherein the data contains at least one of:

17 a date and time that the user is authenticated by an authentication server,
18 a profile for the user, and
19 a list of sites visited by the user following a most recent logout from the
20 authentication server, wherein the sites include web servers.

21
22 39. (Previously presented): The method of claim 18, wherein the
23 data contains at least one of:

24 a date and time that the user is authenticated by an authentication server,
25 a profile for the user, and

1 a list of sites visited by the user following a most recent logout from the
2 authentication server, wherein the sites include web servers.

3
4 40. (Previously presented): The method of claim 24, wherein the
5 data contains at least one of:

6 a date and time that the user is authenticated by an authentication server,

7 a profile for the user, and

8 a list of sites visited by the user following a most recent logout from the
9 authentication server, wherein the sites include web servers.